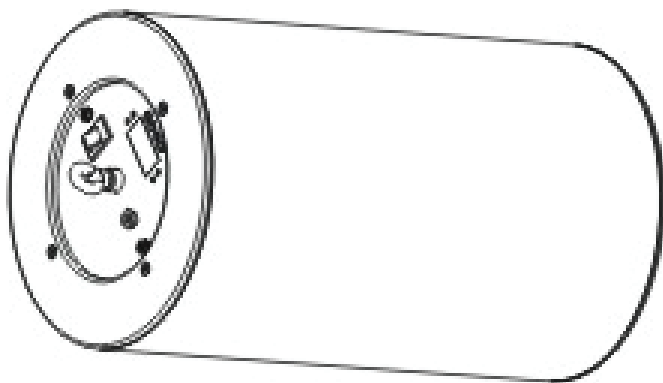




Event Cylinder RF



User Instructions

Event Cylinder RF

General Information

Unpacking: Thank you for purchasing the Event Cylinder RF by Elation Professionals®. Every Event Cylinder RF has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your fixture for any damage and be sure all equipment necessary to operate the unit has arrived intact. In the event damage has been found or parts are missing, please contact our toll free customer support number for further instructions. Please do not return this unit to your dealer without contacting customer support first.

Introduction: The Event Cylinder RF is an battery powered RGB LED cylinder. The fixture five operating modes; show mode, sound active mode, fade mode, manual mode, & static color mode.

Customer Support: Elation Professionals® provides a toll free customer support line, to provide help and to answer any question should you encounter problems during your set up or initial operation. You may also visit us on the web at www.elationlighting.com for any comments or suggestions. Service Hours are Monday through Friday 8:00 a.m. to 4:30 p.m. Pacific Standard Time.

Voice: (323) 582-3322

Fax: (323) 832-9142

E-mail: support@elationlighting.com

To purchase parts online visit <http://parts.elationlighting.com>

Warning! To prevent or reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.

Warning! This may cause severe eye damage. Avoid looking directly into the light source at all times!

Event Cylinder RF

General Instructions

To optimize the performance of this product, please read these operating instructions carefully to familiarize yourself with the basic operations of this unit. These instructions contain important safety information regarding the use and maintenance of this unit. Please keep this manual with the unit, for future reference.

Event Cylinder RF

Features

- 5 Operating Modes - Show Mode, Sound Active Mode, Fade Mode, Manual Mode, & Static Color Mode
- Digital Display for Function Setting
- 9 Preset Colors + White
- TRI Color Mixing
- Wireless RF Control

Event Cylinder RF

Warranty Registration

The Event Cylinder RF carries a 2 year (730 days) limited warranty. Please fill out the enclosed warranty card to validate your purchase and warranty. You may also register your product online at www.elationlighting.com. All returned service items whether under warranty or not, must be freight pre-paid and accompany a return authorization (R.A.) number. If the unit is under warranty you must provide a copy of your proof of purchase invoice. Please contact Elation® customer support for a R.A. number.

Event Cylinder RF

Handling Precautions

Caution! There are no user serviceable parts inside this unit. Do not attempt any repairs yourself, doing so will void your manufacturer's warranty. In the unlikely event your unit may require service please contact Elation Professionals®.

During operation the housing may become hot. Avoid touching the unit with bare hands while in use.

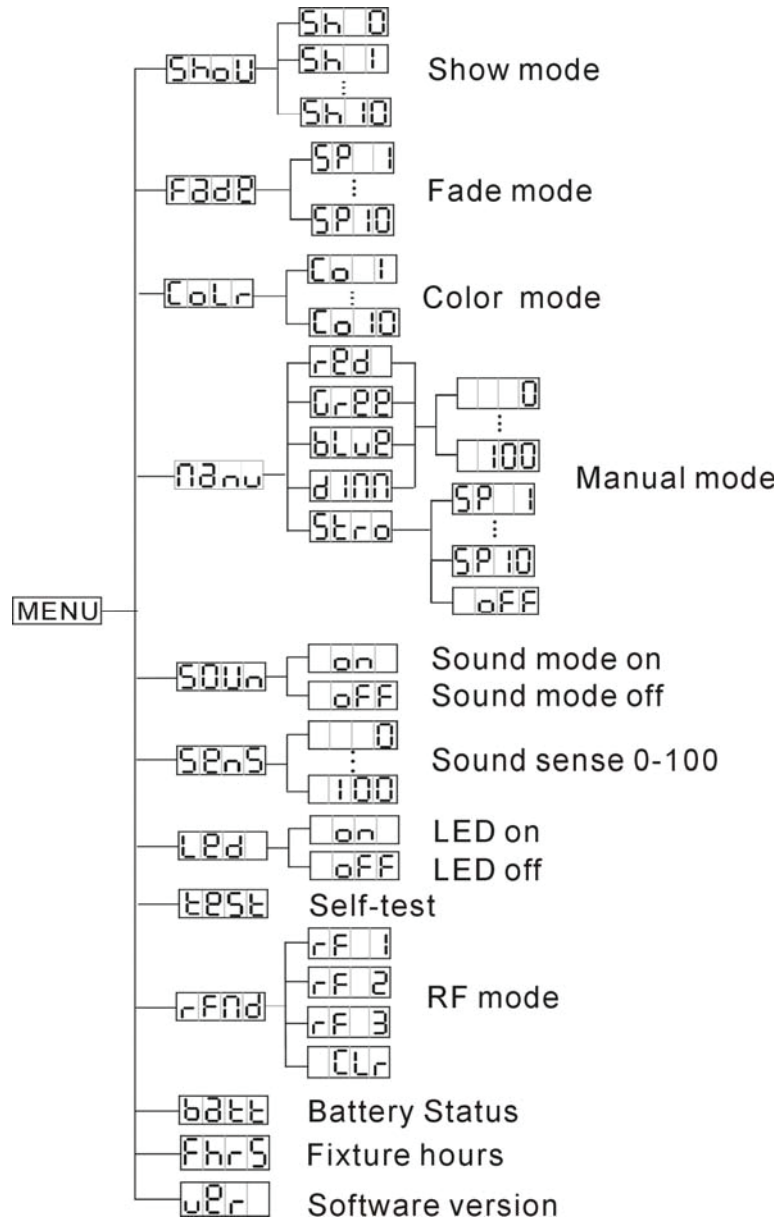
Elation Professionals® will not accept any liability for any resulting damages caused by the non-observance of this manual or any unauthorized modification to this unit.

Event Cylinder RF

Safety Precautions

For Your Own Personal Safety, Please Read and Understand This Manual Completely Before You Attempt To Install Or Operate This Unit!

- To reduce the risk of electrical shock or fire, do not expose this unit rain or moisture
- Do not spill water or other liquids into or on to your unit.
- Do not attempt to operate this unit if the power supply has been frayed or broken.
- Do not attempt to remove or break off the ground prong from the electrical cord. This prong is used to reduce the risk of electrical shock and fire in case of an internal short.
- Disconnect from main power before making any type of connection.
- Do not remove the cover under any conditions. There are no user serviceable parts inside.
- Never operate this unit when it's cover is removed.
- Always be sure to mount this unit in an area that will allow proper ventilation. Allow about 6" (15cm) between this device and a wall.
- Do not attempt to operate this unit, if it becomes damaged.
- This unit is intended for indoor use only, use of this product outdoors voids all warranties.
- Always mount this unit in safe and stable matter.
- Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.
- Cleaning -The fixture should be cleaned only as recommended by the manufacturer. See page 13 for cleaning details.
- Heat -This fixture should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
- The fixture should be serviced by qualified service personnel when:
 - A. Objects have fallen, or liquid has been spilled into the appliance.
 - B. The appliance has been exposed to rain or water.
 - C. The appliance does not appear to operate normally or exhibits a marked change in performance.



ShoU - In this mode you can choose 1 of 10 shows to run. Shows can run with or without sound activity.

1. Press the MENU button until “ShoU” is displayed, press ENTER.
2. “Sh X” will now be displayed, “X” representing a number between 0-10. Programs 1-10 are factory programs, while “Sh 0” is random mode. Press the UP or DOWN buttons to find your desired show.
4. When you have found your desired show press ENTER, then press and hold the MENU button for at least 3 seconds to activate. After you have set your desired show, it can be changed at any time using the UP or DOWN buttons.

Fade - This menu will activate the Fade mode.

1. Press the MENU button until “Fade” is displayed, press ENTER.
2. “SP X” will now be displayed, “X” representing a number between 1-10. This is fade speed adjustment; 1 being the slowest fade and 10 being the fastest. Press the UP or DOWN buttons to adjust the fade speed to your desire.
3. When you have found your desired fade speed press ENTER, then press and hold the MENU button for at least 3 seconds to activate.

CoLr - This menu will color mode and let you select a color to remain static.

1. Press the MENU button until “CoLr” is displayed, press ENTER.
2. “Co X” will now be displayed, “X” representing a number between 1-10. Numbers 1-10 are the static colors to choose from. Use the UP or DOWN buttons to scroll through the 10 colors.

3. When you have found your desired color press ENTER, then press and hold the MENU button for at least 3 seconds to activate.

nanu - In this mode you can manually adjust the RGB LED intensity to create your desired color. You can dim your desired color once it is created and activate and control strobing.

1. Press the MENU button until “nanu” is displayed, press ENTER. “RED” will now be displayed, press ENTER. Use the UP or DOWN buttons to adjust to your desired intensity. Press ENTER after the intensity adjustment.

NOTE: You do not have to adjust Red first or adjust it at all, you can use the UP & DOWN buttons to scroll to the colors you would like to adjust. The colors that can be adjusted are Red, Green, & Blue.

2. After you press ENTER then press UP and the unit will scroll to the next color that can be adjusted. Press ENTER and use the UP and DOWN buttons to adjust the color.

3. Continue to make adjustments to the colors until your desired color is reached. After adjusting Blue, press ENTER then press the UP button.

4. “DINN” will be displayed, press ENTER. This is the master dimmer control. In this submenu you can adjust the intensity of your created color. Use the UP and DOWN buttons to adjust the intensity.

5. Press ENTER once you have adjusted the master dimmer. Press the UP button and “STRO” will be displayed. This is the strobe function. If you choose to activate strobe, press ENTER. Use the UP and DOWN buttons to adjust the speed of the strobe, or to turn the strobing off. Press ENTER once you have made your adjustments.

6. Once your desired color and settings are reached press and hold the MENU button for at least 3 seconds to confirm and activate.

SOU n - Sound Active mode.

1. Press the MENU button until “SOU n” is displayed, press ENTER.

2. The display will show either “ON” or “OFF”. Press the UP or DOWN buttons to select “ON” to activate sound active mode, or “OFF” to deactivate sound active mode.

3. Press ENTER, then press and hold the MENU button for at least 3 seconds to activate.

SenS - In this mode you can adjust the sound sensitivity.

1. Press the MENU button until “SenS” is displayed, press ENTER.

2. A number between 0-100 will be displayed. Press the UP or DOWN buttons to adjust the sound sensitivity. 0 being the least sensitive, and 100 being the most sensitive.

3. When you have found your desired setting press ENTER to confirm.

Led - With this function you can have the LED display turn off after 20 seconds.

1. Press the MENU button until “Led” is displayed, press ENTER.

2. The display will show either “ON” or “OFF”. Press the UP or DOWN buttons to select “ON” to keep the LED display On at all times, or “OFF” so that the LED display turns off after 20 seconds.

3. Press ENTER to confirm. To make the LED display reappear after it has turned off, press any button.

rFnd - In this mode you can set up the transmitter and receiver connection. You can also set the number of RF controllers that are able to control the fixture. See page 11 for RF controller functions.

1. Press the MENU button until “rFnd” is displayed, press ENTER.
2. “rF X” will now be displayed, “X” representing a number between 1-3. You are able to have up to 3 controllers ready to control this fixture. Press the UP or DOWN buttons to set the amount of controllers.
3. When you have found your desired setting press the ENTER button. Once you have pressed ENTER the display will start to blink fast, immediately press any button on the corresponding controller(s) to set up the signal connection.
4. If you would like to disable the active controllers and clear the connection signal, press the UP or DOWN buttons so that “CLr” is displayed, and press ENTER.

teSt - This function will run a self test program.

1. Press the MENU button until “teSt” is displayed, press ENTER.
2. The fixture will now run a self test program. To stop the self test press the MENU button.

batt - In this mode you can check the battery status.

1. Press the MENU button until “batt” is displayed, press ENTER.

2. The display will now show the battery status. Press MENU to exit.

FhrS - With this function you can display the running time of the unit.

1. Press the MENU button until “FhrS” is displayed, press ENTER.
2. The display shows the running time of the unit. Press MENU to exit.

Ver - Use this function to display the Software version of the unit.

1. Press the MENU button until “ver” is displayed, press ENTER.
2. The display will show the software version.

Event Cylinder RF

RF Controller

The **RF Controller** has many different functions and gives you complete control of your Event Cylinder RF. To control the your desired fixture you must aim the controller at the fixture and be no more the 30 feet away. To use the RF Controller you must first set up the signal connection. To set up the connection follow the instructions on page 9.

STANDBY - Pressing this button will blackout the fixture.

AUTO/SOUND - Press this button once to enter Auto mode. When Auto Mode is active, the fixture will cycle through the internal programs. To enter Sound Active mode press this button for at least 2 seconds. If there is no sound present for 5 seconds, the fixture will revert back to Auto Mode.

SHOW/RANDOM - Press this button once to activate Show mode. Use buttons 1-10 to select your desired show. Please see the controller chart below for show order. To activate Random Show mode, press this button for at least 2 seconds.

COLOR/FADE - Press this button once to activate Static Color mode. Use buttons 1-10 to select your desired color. Please see the controller chart below for the color set up. To activate Fade mode, press this button for at least 2 seconds. To adjust the fade speed use buttons 1-10. 1 being the slowest and 10 the fastest.

DIMMER/STROBE - Press this button once to control the Dimmer. Use buttons 1-10 to adjust the dimmer intensity. 1 being the dimmest (10%) and 10 the brightest (100%). The dimmer button set up is the same at the Show Mode set up. To activate Strobing, press this button for at least 2 seconds. To adjust the strobe speed use buttons 1-10. 1 being the slowest and 10 the fastest.

Show Mode Set Up

Show 1	Show 6	Standby
Show 2	Show 7	Auto/Sound
Show 3	Show 8	Show/Random
Show 4	Show 9	Color/Fade
Show 5	Show 10	Dimmer/Strobe

Static Color Mode Set Up

Red	Blue	Standby
Orange	Purple	Auto/Sound
Yellow	Magenta	Show/Random
Green	Pink	Color/Fade
Cyan	White	Dimmer/Strobe

Event Cylinder RF

Battery Indicator Light & Charging

The LED located on the front of the unit lets you know the current status of the battery.

- When the Orange LED is fully lit the fixture is fully charged.
- When the LED begins flash slowly, the charge is getting low.
- When the LED begins to flash rapidly it means that the battery is going to die soon and needs charging.

NOTE: When the LED indicator starts flashing fast, indicating the battery is about to die, it is best to stop using the unit, and start charging it. If you let the battery die completely, recharging a completely dead battery is very hard on the unit and will take some time.

Battery Recharge: To recharge the battery, plug the charger into the front of the unit and plug the other end into a matching power supply. It takes about 6 hours to reach full charge.

Battery Life: The length of the battery life depends on how the fixture is being used.

- When running the unit full on, the battery will last about 10 hours.
- When running a single static color, the battery will last about 22 hours.
- When running show mode, the battery will last about 18 hours.
- When running fade mode, the battery will last about 16 hours.

Event Cylinder RF

Cleaning

Fixture Cleaning: Due to fog residue, smoke, and dust cleaning the internal and external optical lenses and mirror should be carried out periodically to optimize light output. Cleaning frequency depends on the environment in which the fixture operates (i.e. smoke, fog residue, dust, dew). In heavy club use we recommend cleaning on a monthly basis. Periodic cleaning will ensure longevity, and crisp output.

1. Use normal glass cleaner and a soft cloth to wipe down the outside casing.
2. Use a brush to wipe down the cooling vents and fan grill.
3. Clean the external optics and mirror with glass cleaner and a soft cloth every 20 days.
4. Clean the internal optics with glass cleaner and a soft cloth every 30-60 days.
5. Always be sure to dry all parts completely before plugging the unit back in.

Event Cylinder RF

Trouble Shooting

Trouble Shooting: Listed below are a few problems that you may encounter, with solutions.

No light output from the unit;

1. Make sure the battery is charged.
2. If there is still no light output when your connected to the battery charger, switch battery chargers.

Event Cylinder RF

Warranty

2-YEAR LIMITED WARRANTY

A. Elation® Architectural hereby warrants, to the original purchaser, Elation® Professionals® products to be free of manufacturing defects in material and workmanship for a period of two years (730 days) from the date of purchase. This warranty shall be valid only if the product is purchased within the United States of America, including possessions and territories. It is the owner's responsibility to establish the date and place of purchase by acceptable evidence, at the time service is sought.

B. For warranty service, send the product only to the Elation® Professionals® factory. All shipping charges must be pre-paid. If the requested repairs or service (including parts replacement) are within the terms of this warranty, Elation® Professionals® will pay return shipping charges only to a designated point within the United States. If the entire instrument is sent, it must be shipped in its original package. No accessories should be shipped with the product. If any accessories are shipped with the product, Elation® Professionals® shall have no liability whatsoever for loss of or damage to any such accessories, nor for the safe return thereof.

C. This warranty is void if the serial number has been altered or removed; if the product is modified in any manner which Elation® Professionals® concludes, after inspection, affects the reliability of the product; if the product has been repaired or serviced by anyone other than the Elation® Professionals® factory unless prior written authorization was issued to purchaser by Elation® Professionals®; if the product is damaged because not properly maintained as set forth in the User Manual.

D. This is not a service contract, and this warranty does not include maintenance, cleaning or periodic check-up. During the period specified above, Elation® Professionals® will replace defective parts at its expense, and will absorb all expenses for warranty service and repair labor by reason of defects in material or workmanship. The sole responsibility of Elation® Professionals® under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of Elation® Professionals®. All products covered by this warranty were manufactured after January 1, 1990, and bear identifying marks to that effect.

E. Elation® Professionals® reserves the right to make changes in design and/or improvements upon its products without any obligation to include these changes in any products theretofore manufactured.

F. No warranty, whether expressed or implied, is given or made with respect to any accessory supplied with products described above. Except to the extent prohibited by applicable law, all implied warranties made by Elation® Professionals® in connection with this product, including warranties of merchantability or fitness, are limited in duration to the warranty period set forth above. And no warranties, whether expressed or implied, including warranties of merchantability or fitness, shall apply to this product after said period has expired. The consumer's and or Dealer's sole remedy shall be such repair or replacement as is expressly provided above; and under no circumstances shall Elation® Professionals® be liable for any loss or damage, direct or consequential, arising out of the use of, or inability to use, this product.

G. This warranty is the only written warranty applicable to Elation® Professionals® Products and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

Model:	Event Cylinder RF
Voltage:	DC 12.6V 3A
LEDs:	48 x TRI Color LEDs
IP Rating:	IP65
Power Consumption:	13W
Dimensions:	12"(L) x 12"(H) x 7.25"(D) 304mm x 304mm x 183mm
Weight:	7.25 Lbs. / 3.2 kgs.
Colors:	RGB Color Mixing
Duty Cycle:	None
Sound Active:	Yes
Working Position:	Any Safe, Secure Position
Warranty:	2 Year (730 days)

Please Note: Specifications and improvements in the design of this unit and this manual are subject to change without any prior written notice.

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